



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBH9928-2-3
Job Sheet 168654



Part No: RBH9928-2-3

Job Qty: 3 ea ✓

Part Name: Clamp



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/21/17

Job Tracking No:

Due Date: 12/8/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBH9928-2 Rev10 U/R IPP Rev A 17.11.15 New issue DP Verify DD/IPP Rev B 17.11.20 DWG Rev K DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea		12/7/17	0.00	0.00	Start Up Machining-3		mk 18/01/12
100	Mori Seiki	3 pcs		12/8/17	0.00	3.00	MORI NV5000-2		mk 18/01/12
110	QC	3 pcs		12/8/17	0.00	0.00	QC2 Machining-3		mk 18/01/12
120	QC	3 pcs		12/8/17	0.00	0.00	QC8 Machining-4		mk 18-01-12
140	QC	3 pcs		12/8/17	0.00	0.00	QC5		38
150	Outsource	3 pcs		12/8/17	0.00	0.00	Outsource4		AT 18/02/12
160	Packaging	3 pcs		12/8/17	0.00	0.00	Packaging2		AT 18/02/12
170	QC	3 pcs		12/8/17	0.00	0.00	QC6		38
175	Packaging	3 pcs		12/8/17	0.00	0.00	Packaging3		9-88 SD
180	QC21-SA	3 Ea		12/8/17	0.00	0.00	QC21		DAB 21

Part Op 100 - 1-Machine as per folio FB FOLIO REV: DWG REV: C 2-Deburr NOTE:

Descriptions: ***Machine RBH9928-2-1 at same time***

~~120 - Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.~~

150 - -Issue P/O to ATG : PO 035921 -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

JAN 31 2018

FEB 13 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6B0.250X06.000	0	32	0	0

Part Specifications

Specifications could not be found.

5025654 + 5032309

Plex 11/21/17 7:31 AM Dart.lajeunesse.marie

2.

DQA: _____ Date: _____

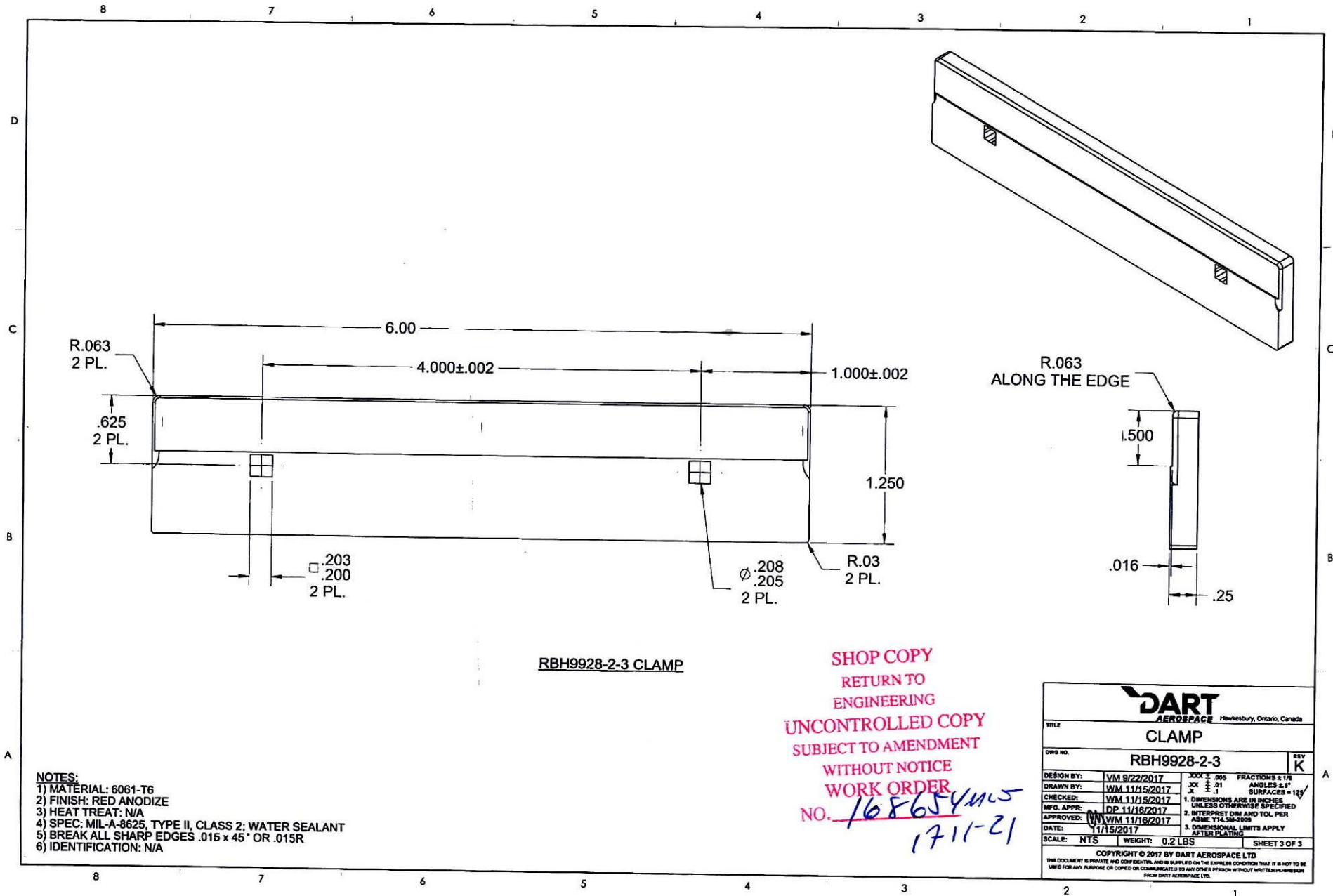
WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No: _____ NCR N: _____ Date: _____	DISPOSITION ☐ Network ☐ Skid-tube ☐ Cross tube ☐ Ill Fab ☐ shing ☐ oposite	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com </td> <td style="width: 33%;"> Water Jet Prod. Eng. Coord. Rec/Store/Packaging Supplier </td> <td style="width: 33%;"> Engineering Quality Other </td> </tr> </table>	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com	Water Jet Prod. Eng. Coord. Rec/Store/Packaging Supplier	Engineering Quality Other		
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 S032339 Clamp PART NO: RBH9928-2-3 Original Serial #: S032339 Revision: Operation: Start up Operation Change No: 01/15/18 Job No: 168654		<table style="width: 100%;"> <tr> <td style="height: 40px;">MRB (QS1042) Approval</td> </tr> <tr> <td style="height: 40px;">Completed By</td> </tr> <tr> <td style="height: 40px;">Lead hand / Supervisor Approval Verification</td> </tr> <tr> <td style="height: 40px;">QC / QA Coordinator Approval</td> </tr> </table>	MRB (QS1042) Approval	Completed By	Lead hand / Supervisor Approval Verification	QC / QA Coordinator Approval	
MRB (QS1042) Approval							
Completed By							
Lead hand / Supervisor Approval Verification							
QC / QA Coordinator Approval							
ROOT CAUSE <table style="width: 100%;"> <tr> <td style="width: 33%;"> Environment Design Doc/Data Equip/Tooling Handling/Pre Material Internal Transport Tribal Knowledge LOA Substation Past Expiry Date Misidentified </td> <td style="width: 33%;"> No Re-verification Operator Offset/Setup Supplier Training Use for Testing Poor Information Rushing Product Improvement Process Improvement Manufacturing Process Past Due </td> <td style="width: 33%;"> Pressure/Forced Bending Centre Not Concentric Cracks Crimp/Kink/Ripple/Wave Cuffs Crushing Heat Treat Wave/Twist in Tube Marks/Chatter OTHER : </td> </tr> </table>		Environment Design Doc/Data Equip/Tooling Handling/Pre Material Internal Transport Tribal Knowledge LOA Substation Past Expiry Date Misidentified	No Re-verification Operator Offset/Setup Supplier Training Use for Testing Poor Information Rushing Product Improvement Process Improvement Manufacturing Process Past Due	Pressure/Forced Bending Centre Not Concentric Cracks Crimp/Kink/Ripple/Wave Cuffs Crushing Heat Treat Wave/Twist in Tube Marks/Chatter OTHER :	CATEGORY <table style="width: 100%;"> <tr> <td style="width: 33%;"> Power Loss/Surge Folio/Program Grain Weld Wrong Stock Pulled Out of Sequence Off-set Mislabeled Fit/Function Misaligned/off center </td> <td style="width: 33%;"> Positioned Wrong Outside Dimensions Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Drawing Finish Misread Turning Sequence </td> </tr> </table>	Power Loss/Surge Folio/Program Grain Weld Wrong Stock Pulled Out of Sequence Off-set Mislabeled Fit/Function Misaligned/off center	Positioned Wrong Outside Dimensions Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Drawing Finish Misread Turning Sequence
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038921

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	168598	RBH9928-2-1	Roof Doubler Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 647.0100 Rev. A Tab Bender -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/9/18	4 pcs	0 pcs	4 pcs	\$7.30/pcs	\$29.20
10	168599	RBH9928-2-3	Clamp -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/9/18	4 pcs	0 pcs	4 pcs	\$7.30/pcs	\$29.20
11	168620	RBH9928-2-1	Tab Bender -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/9/18	3 pcs	0 pcs	3 pcs	\$7.30/pcs	\$21.90
12	168622	RBH9928-2-3	Clamp -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/9/18	3 pcs	0 pcs	3 pcs	\$7.30/pcs	\$21.90
13	168651	RBH9928-2-1	Tab Bender -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/9/18	3 pcs	0 pcs	3 pcs	\$7.30/pcs	\$21.90
14	168654	RBH9928-2-3	Clamp -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/9/18	3 pcs	0 pcs	3 pcs	\$7.30/pcs	\$21.90
15	168944	RBH9928-12-3	Tab Bender -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2,	Firmed	2/9/18	1 pcs	0 pcs	1 pcs	\$7.30/pcs	\$7.30



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914609

Date: 09-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
5 ea	Part: RBW109-3101-58-2-3 Hammer Head Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils) Water Sealant Job: 22466		Rev: 3 PO: PO 038921 Line: 6
3 ea	Part: RBH9928-2-1 Tab Bender Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22471		Rev: K PO: PO038921 Line: 11
3 ea	Part: RBH9928-2-3 Clamp Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22474		Rev: K PO: PO038921 Line: 14
4 ea	Part: RBW109-3101-58-2-7 Handle Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils) Water Sealant Job: 22467		Rev: 3 PO: PO038921 Line: 7
4 ea	Part: RBH9928-2-1 Tab Bender Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22469		Rev: K PO: PO038921 Line: 9
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.			
Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914609

Date: 09-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms

Ship Via

OUR TRUCK

Quantity

Description

Date:

Certified Signature:

Receiver Signature:

A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.

Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.

Made in Canada.